

Water Year 2002
CVPIA §3406(b)(2) and
CALFED Environmental Water
Account (EWA) Accounting

December 3, 2002

Agenda

- Introduction
- b(2) Process, Implementation, Base Definition
- WY-2002 b(2) Fish Actions
- WY-2002 b(2) Accounting
- EWA Background
- WY-2002 EWA Actions
- WY-2002 EWA Accounting
- Questions

2002 Implementation

- **Water augmentation tools such as JPOD, and water acquisitions are done outside of b(2) accounting.**
- **Court rulings on b(2) implementation.**
 - **Removal of 450 TAF cap on WQCP impacts**
 - **Elimination of “offset”**
 - **Elimination of “reset”**
- **No use of b(2) banking.**
- **Increased use of b(1) re-operation.**
- **Integration of EWA into b(2) operations.**

b(2) Process

- **Establishment of B2IT**

- USBR
- USFWS
 - NMFS
 - CDFG
 - DWR

- **B2IT**

- Met weekly or bi-weekly as needed.
- Facilitated communication between participating agencies and established a process for coordinating project operations and requests for b(2) actions.
- Provided a working level forum for resolving issues between participating agencies.
- Coordination of operations with EWAT

Implementation

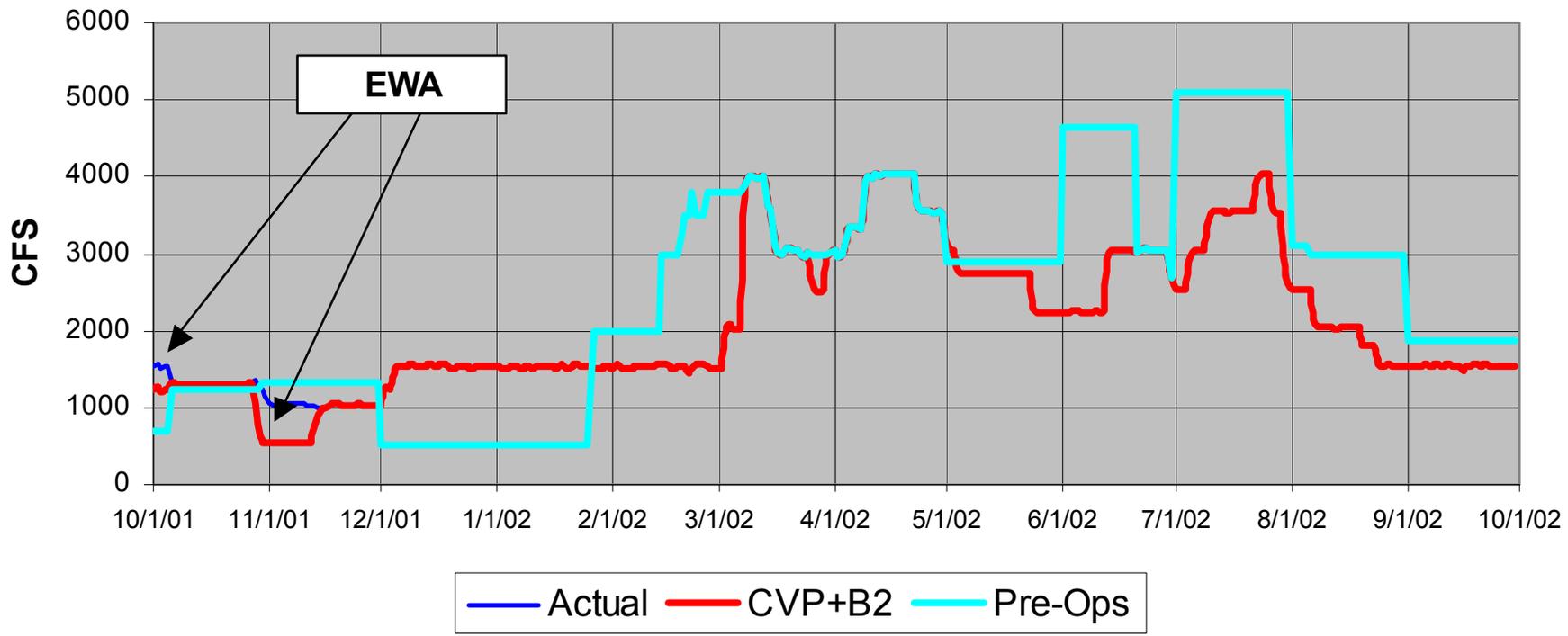
- **Reservoir & Delta Operators**
 - **Logged Actual Operations**
 - **Developed Base Operation**
- **Integrated data into accounting spreadsheet.**

Base Case Definition

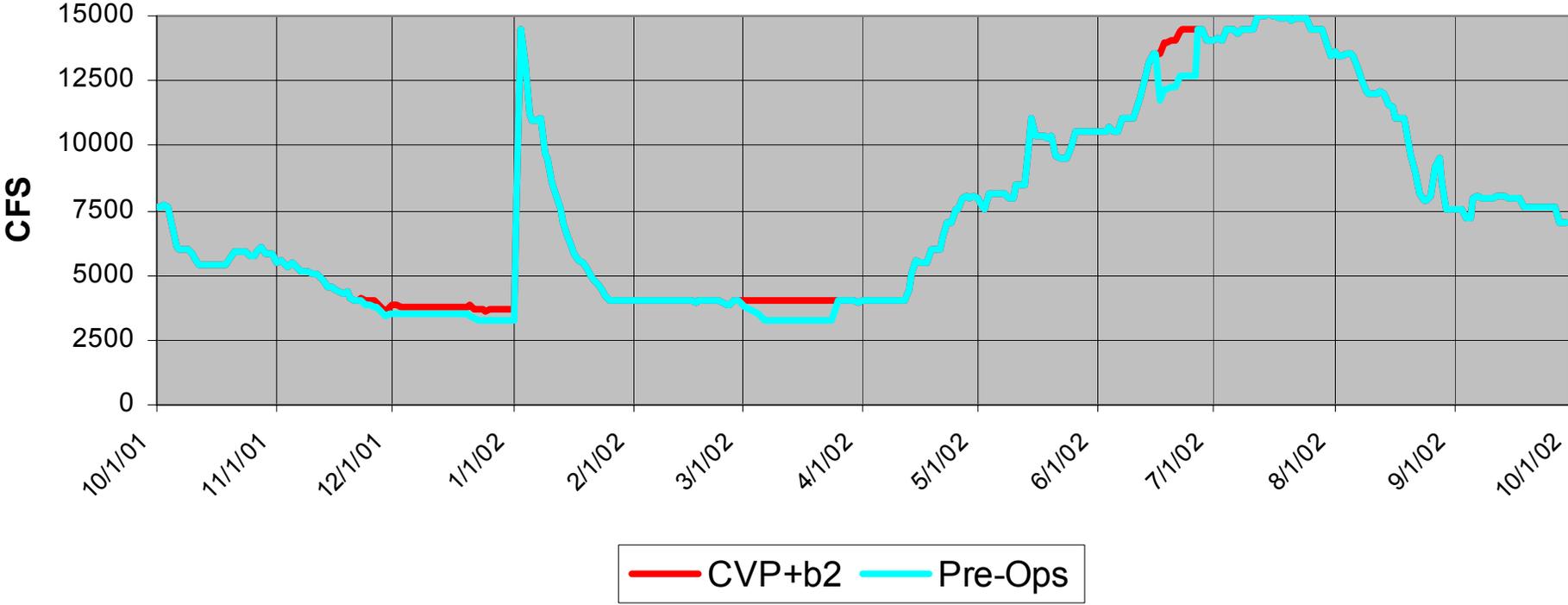
- **Upper Sacramento**
 - 1992 Winter Run Biological Opinion (Temperature Operations) & WR 90-5.
 - COE Flood Control Requirements.
- **Clear Creek**
 - 1960 MOA with CDFG.
- **Trinity River**
 - Interim 469,000 AF Trinity River release.
 - Safety of Dams.
- **American River**
 - “Modified D-893”.
 - COE Flood Control Requirements with SAFCA enhancements.
- **Stanislaus River**
 - 1987 Instream Flow Agreement & D-1422.
 - COE Flood Control Requirements.
- **Delta**
 - D-1485
 - 1986 COA

WY-2002 b(2) Actions

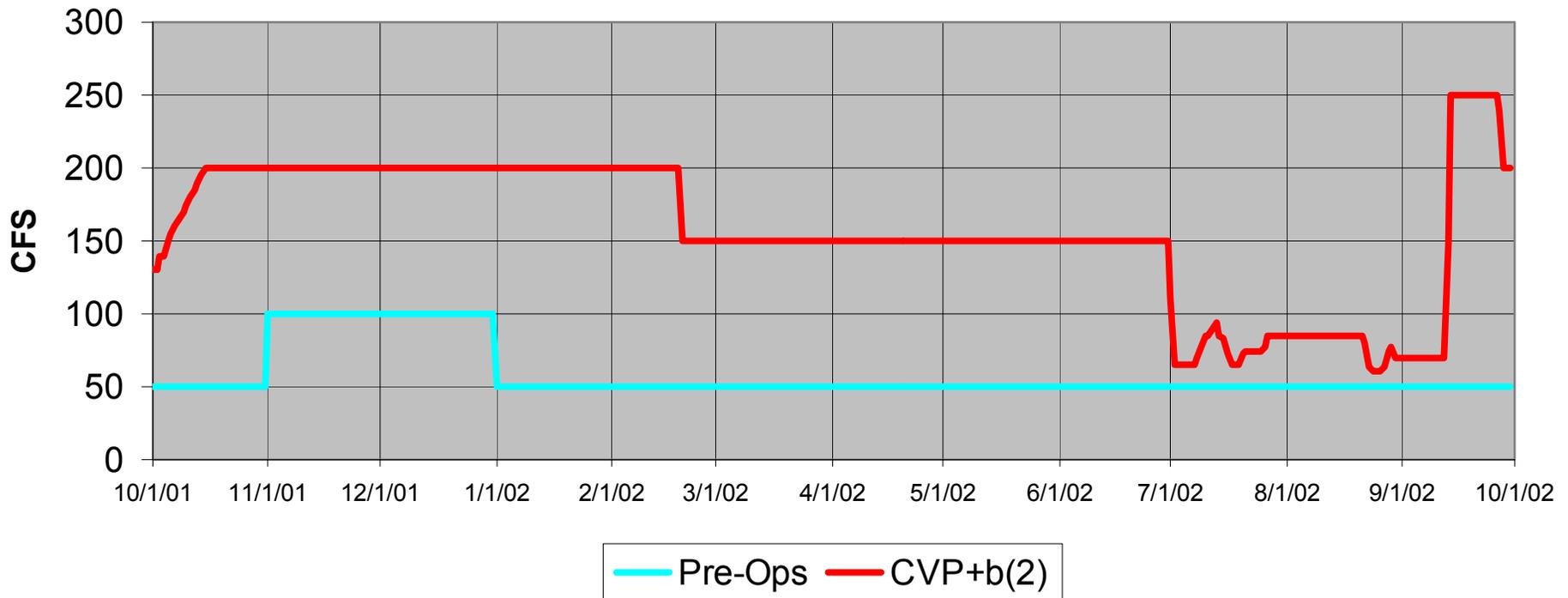
American River Daily Operations



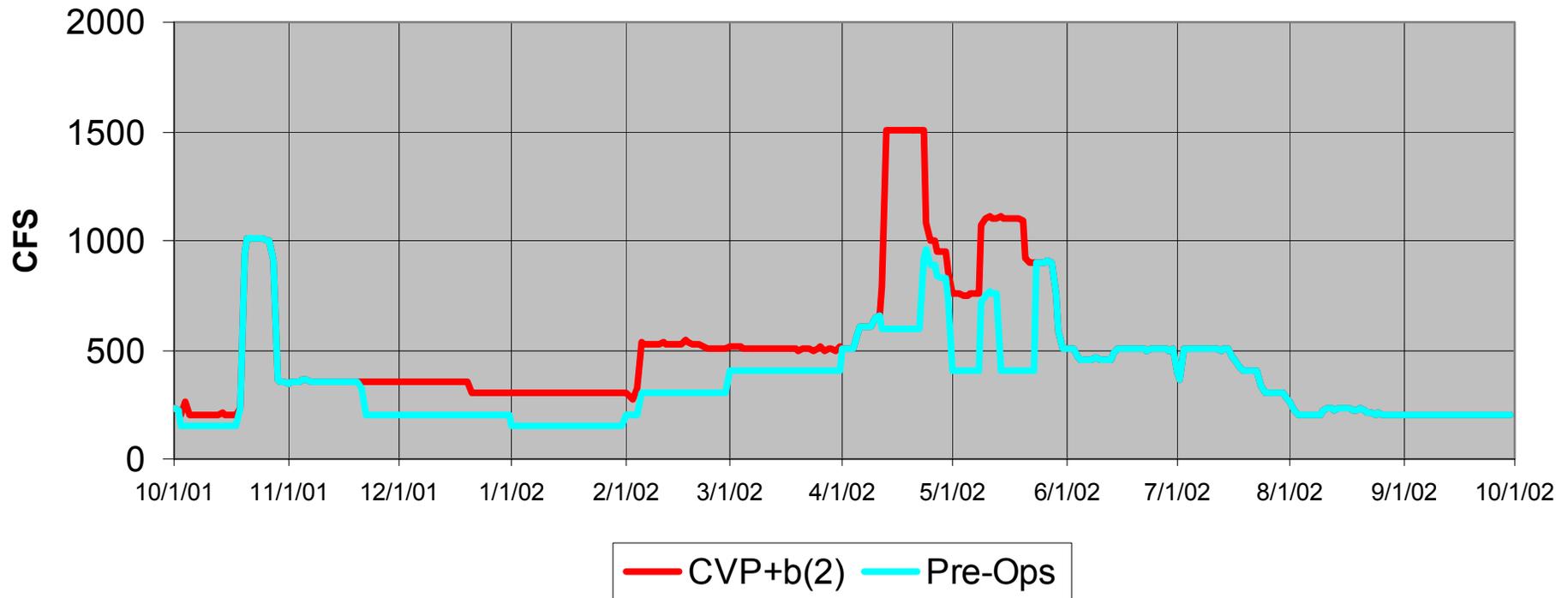
Sacramento River Daily Operations



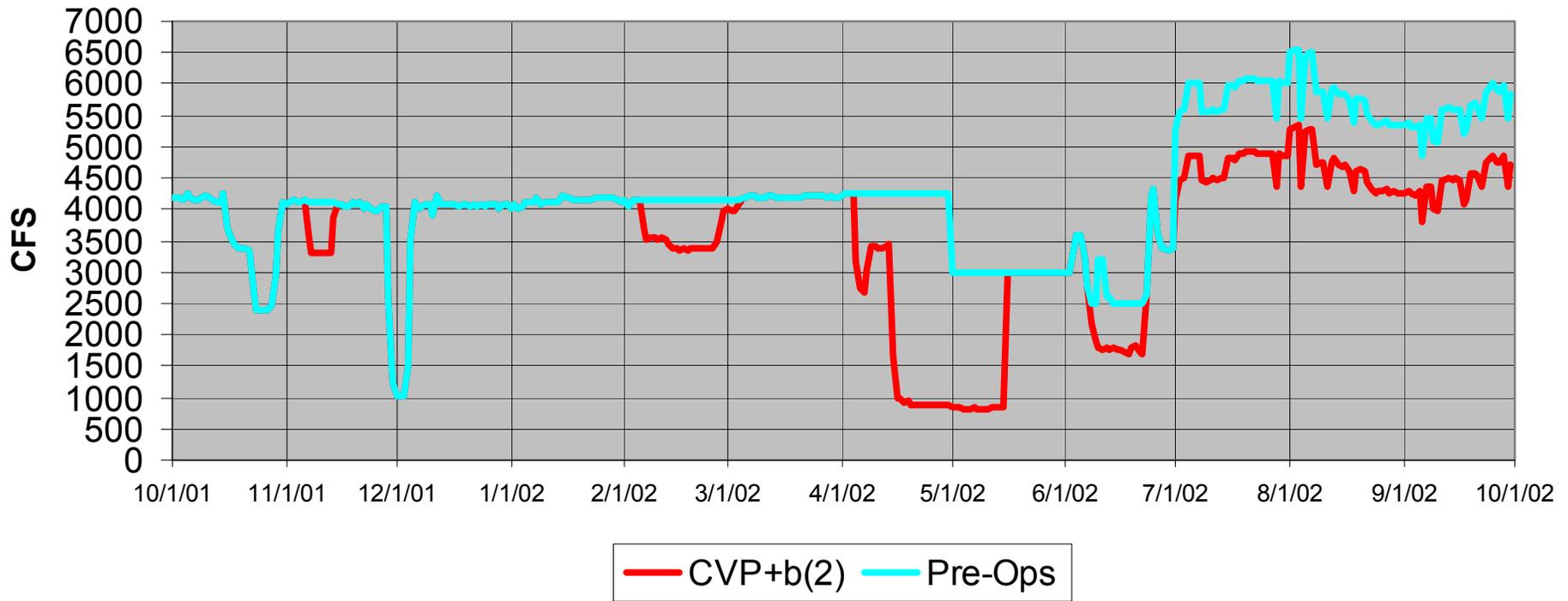
Clear Creek Daily Operations



Stanislaus River Daily Operations



Delta Daily Operations



b(2) Accounting

b(2) Calculation

- **“Storage Metric”: Oct 1 - Jan 31**
 - Daily change in storage determined from releases (no reset) with (b)(2) operations vs base operations *
- **Release Metric: Feb 1 - Sept 30**
 - Daily change in releases over the period with (b)(2) operations vs base operations *
- **Delta Metric: Oct 1 - Sept 30**
 - Daily change in CVP exports over the period with (b)(2) operations vs base operations

* A net credit would be accounted as zero.

b(2) Accounting - Water Year 2002

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Tot
Storage Metric (Oct 1- Jan 31)	186												186
Release Metric (Feb 1-Sep 30)					145								145
Export Metric (Oct 1-Sep 30)	462												462
												Total =	793

Cumulative b(2) use Oct '01 - Sep '02

